

Fig. 1

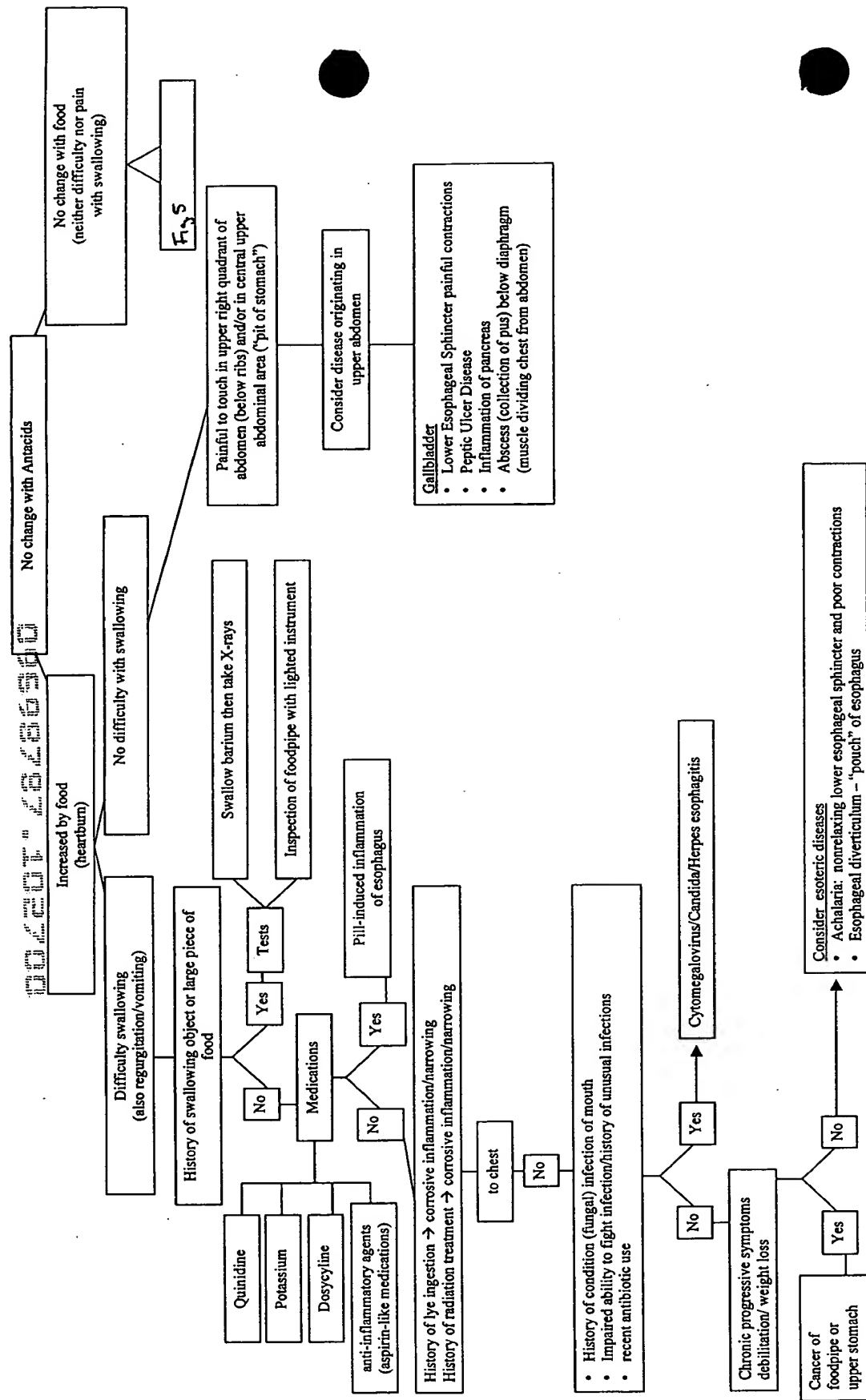


Fig. 3

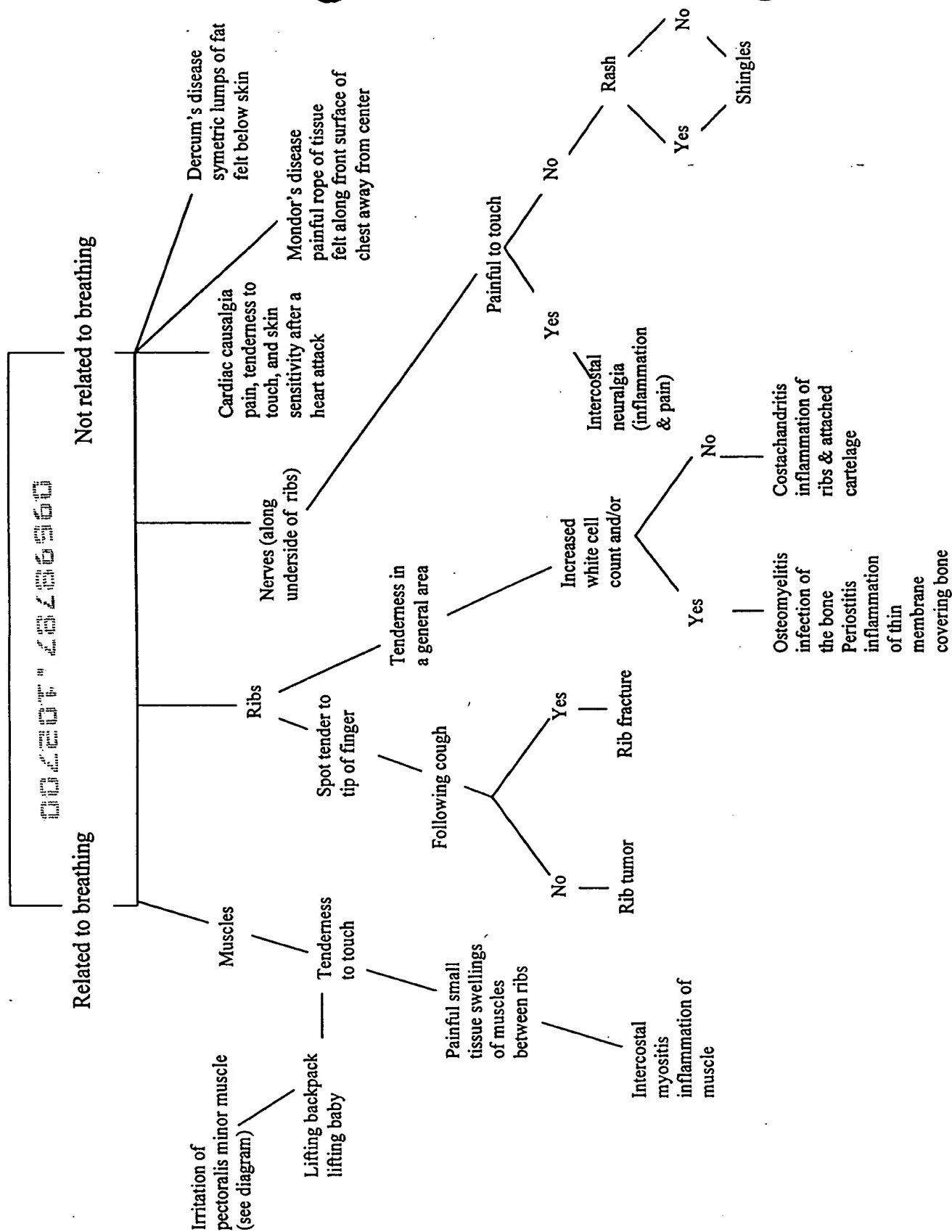


Fig. 4

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graph TD
    AD[Aortic dissection] --> ILDF[Increased by lying down<br/>relieved by sitting forward]
    AD --> NCWP[No change with body position]
    
    ILDF --> EKA[EKG abnormalities]
    EKA --> P[Pericarditis<br/>inflammation of sac<br/>surrounding heart]
    ILDF --> IVD[Illustrates the vast range in<br/>diagnostic alternatives &<br/>significance]
    
    NCWP --> A[Anxiety<br/>Aortic direction<br/>Boerhaave's syndrome<br/>Pneumothorax]
    
    IVD --> ER[Emergency room<br/>evaluation necessary<br/>to rule out ominous<br/>conditions]
    A --> ER
    
    ER --> VS[Vital signs pulse, blood<br/>pressure, breathing rate]
    
    VS --> N1[Normal]
    VS --> A1[Abnormal]
    
    N1 --> AN[Anxiety]
    N1 --> N2[Normal]
    
    A1 --> CXR[Chest x-ray]
    
    CXR --> N3[Normal]
    CXR --> A2[Abnormal]
    
    N3 --> AN2[Anxiety]
    
    A2 --> PNE[Pneumonia]
    A2 --> EH[Enlarged heart]
    A2 --> CLP[Collapsed lung<br/>Pneumothorax]
    
    CLP --> PM[Pneumomediastinum<br/>*Air in space in chest cavity<br/>between lungs, where heart &<br/>esophagus sit; normally a vacuum]
    CLP --> TMA[Tear of main artery leading from heart]
    
    PM --> CB[Consider Boerhaave's &<br/>ruptured foods]
    TMA --> AD2[Aortic dissection]
  
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Aortic dissection

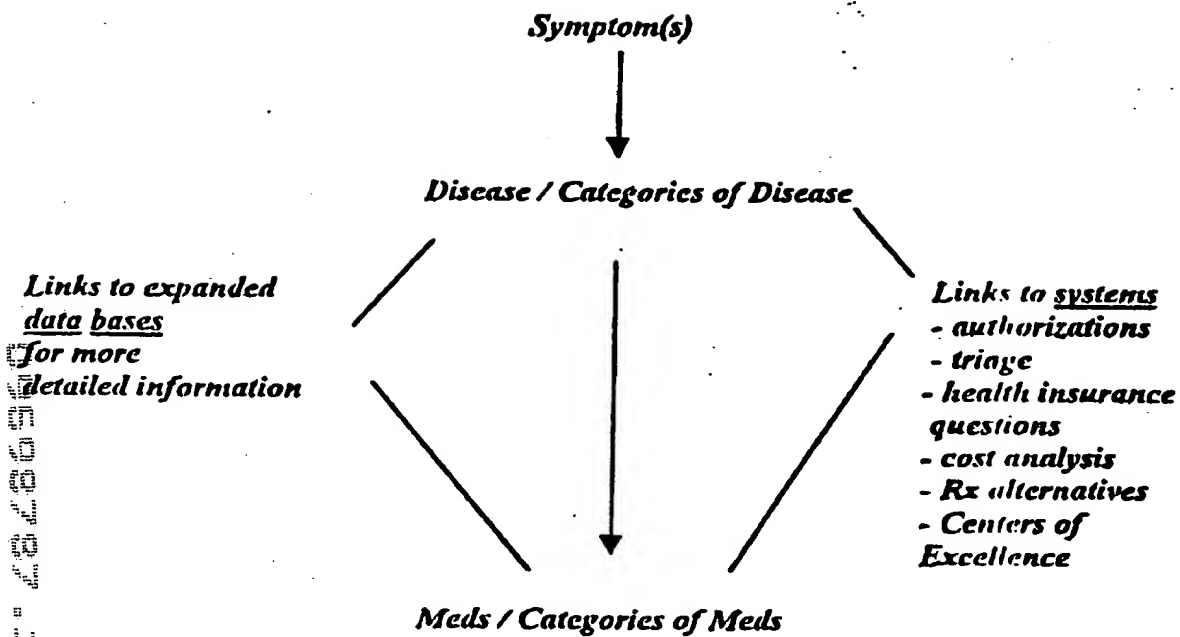


Fig. 6

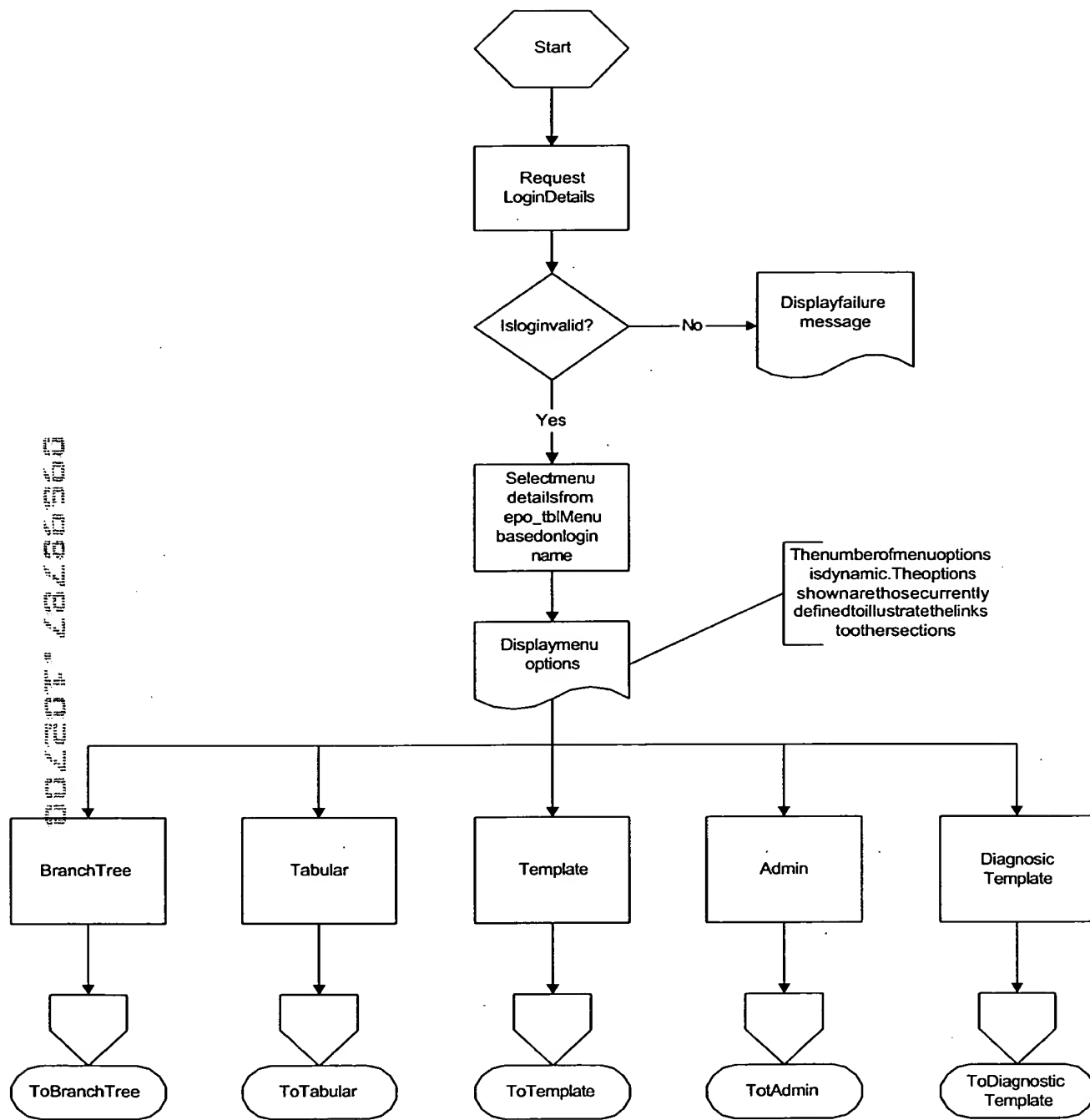


Fig. 8

BranchTree

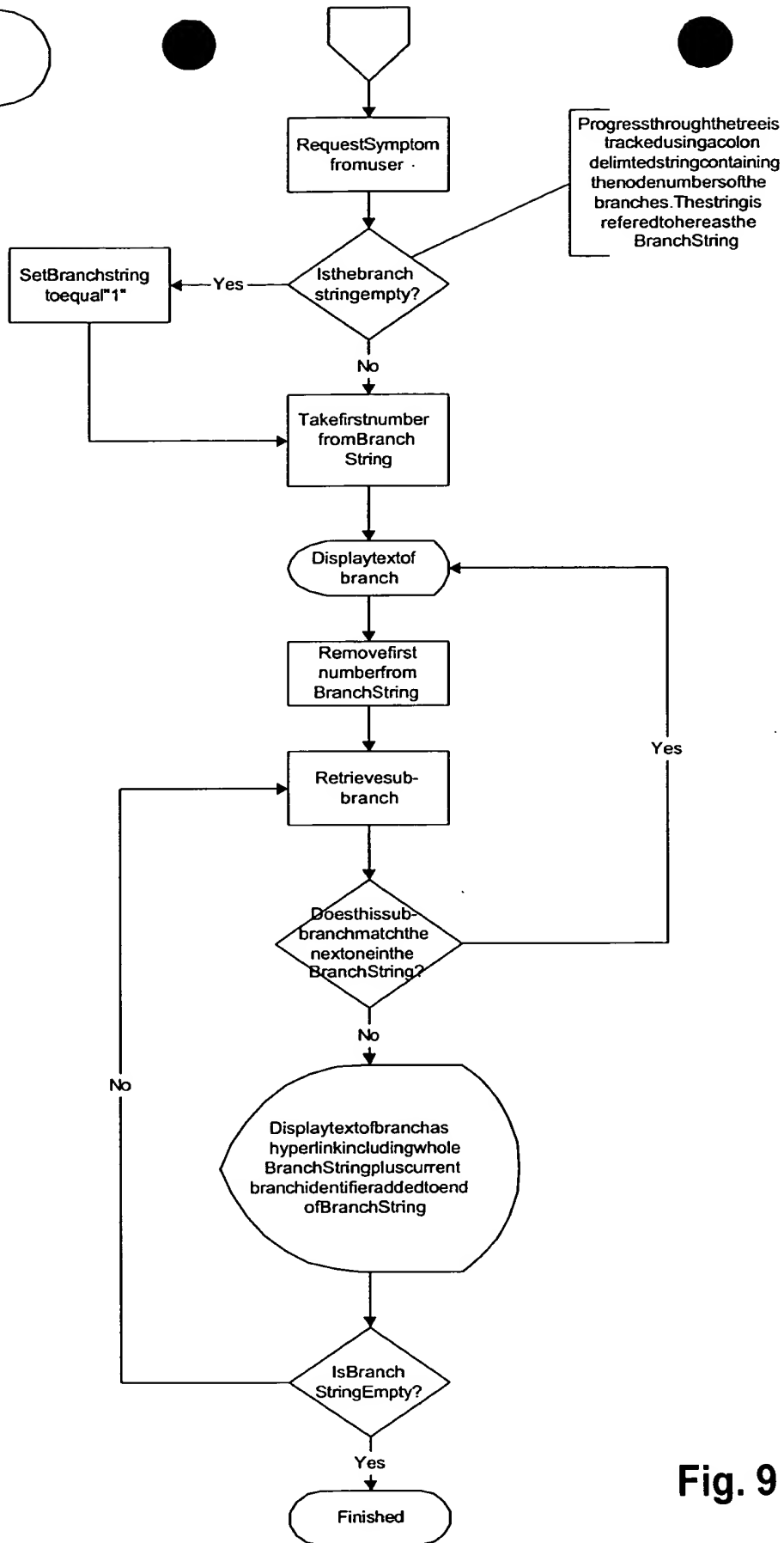


Fig. 9

TabularAlgorithm

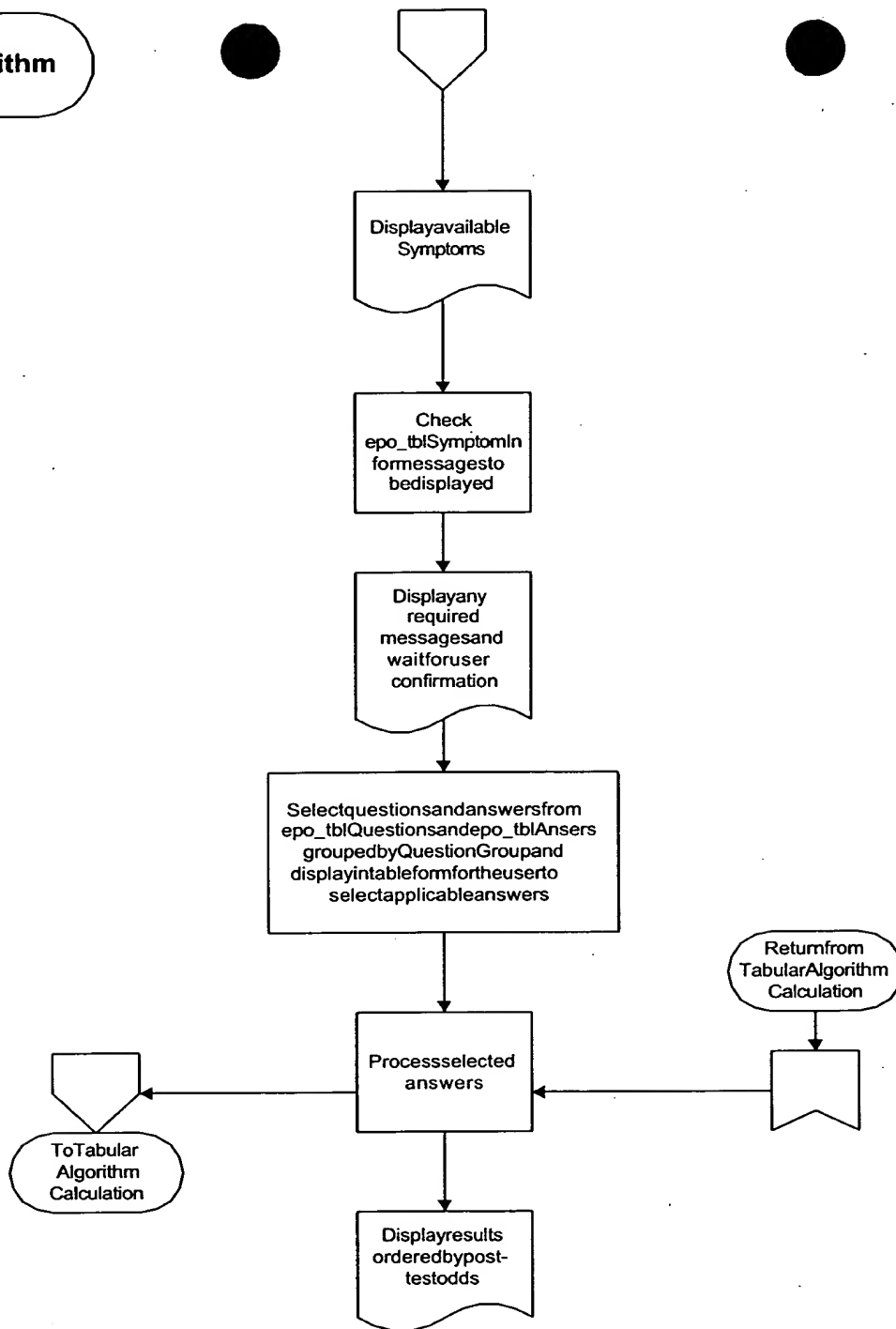


Fig. 10

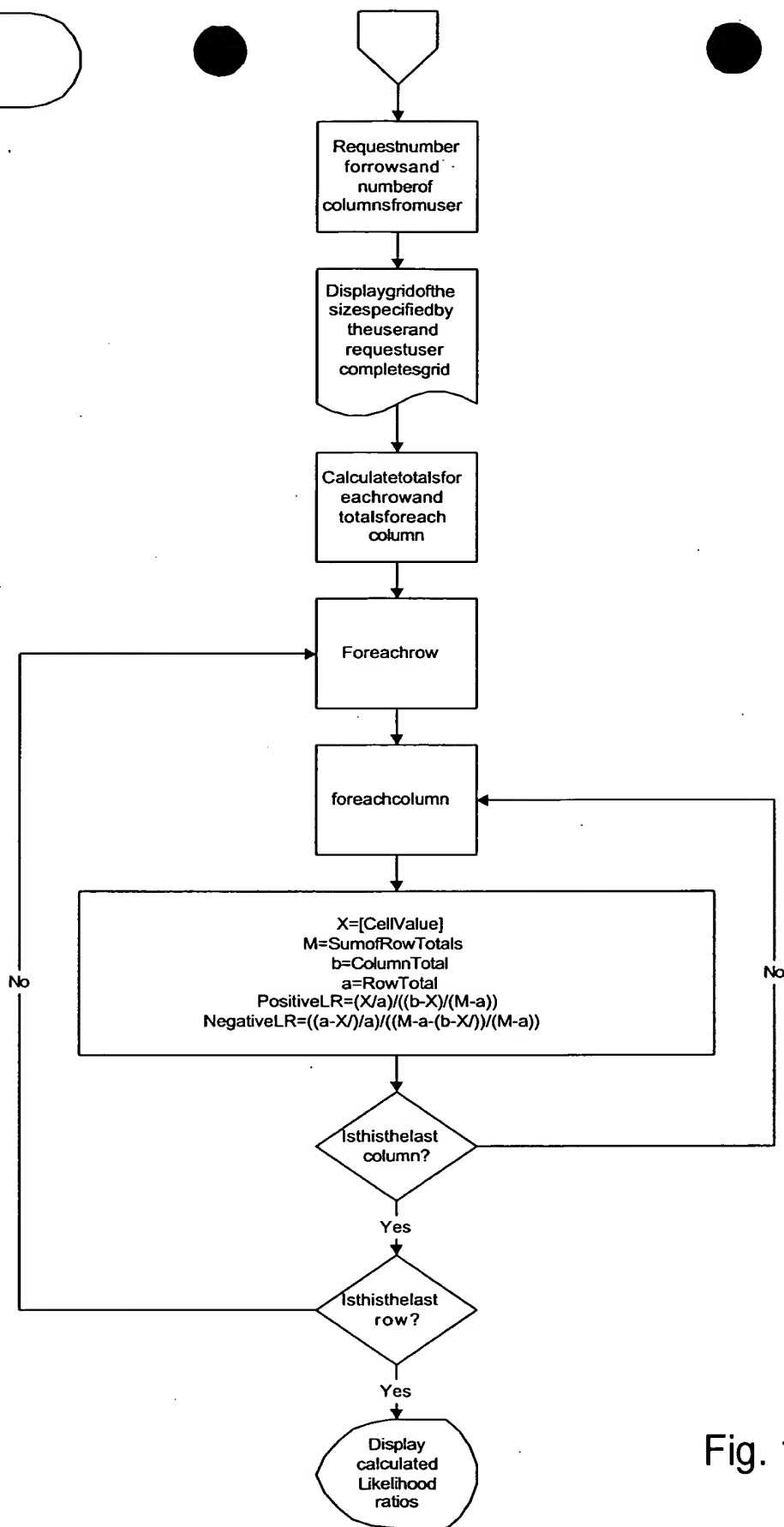


Fig. 11

Admin/Tabular AlgorithmBuilding

002001-00200900

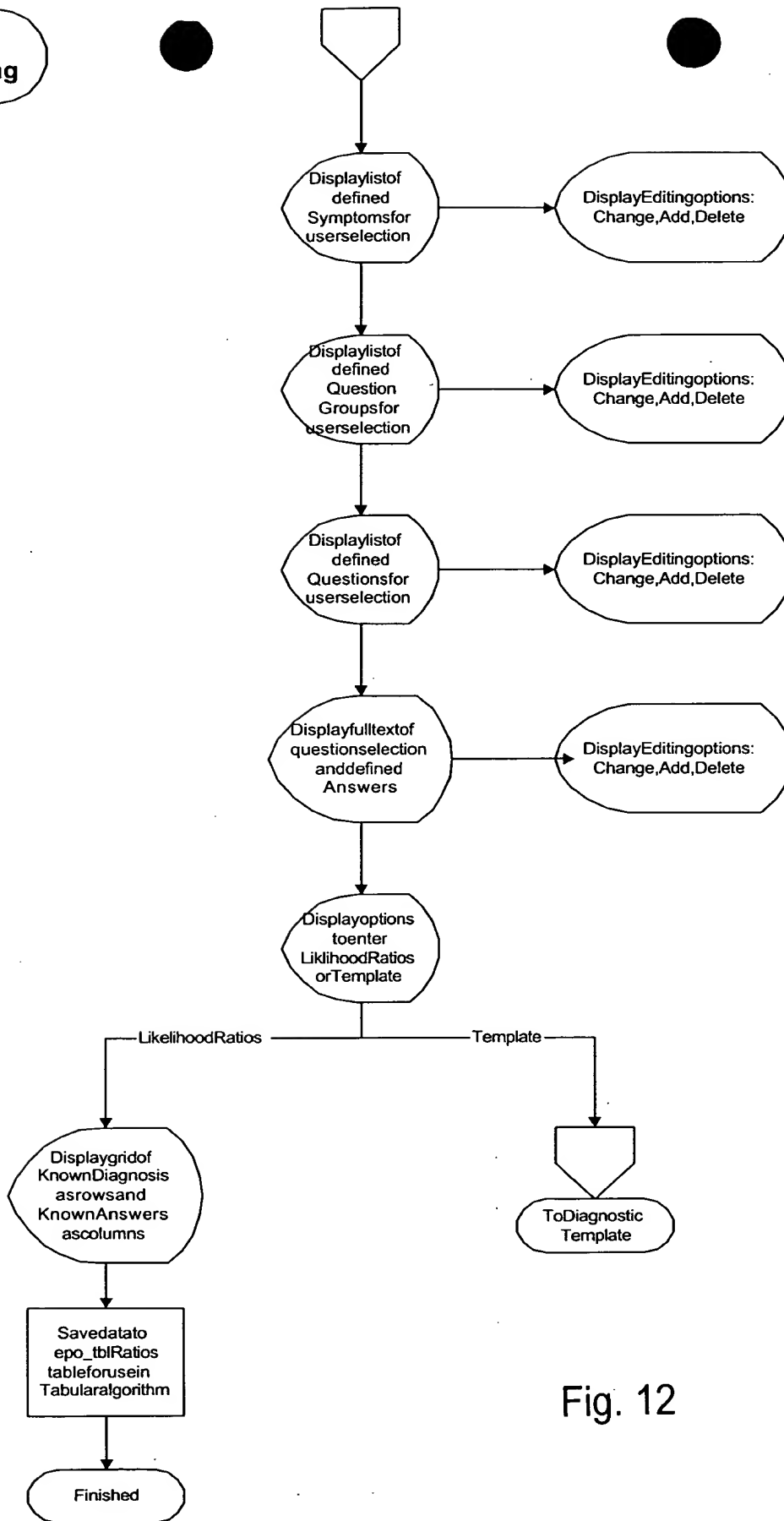


Fig. 12

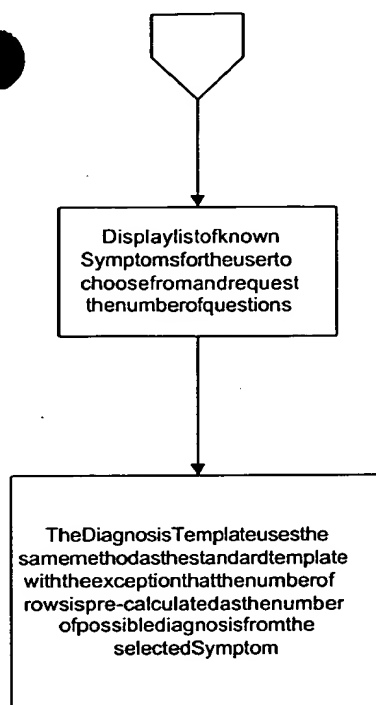
[illegible]

Fig. 13

**TabularAlgorithm
Calculation**

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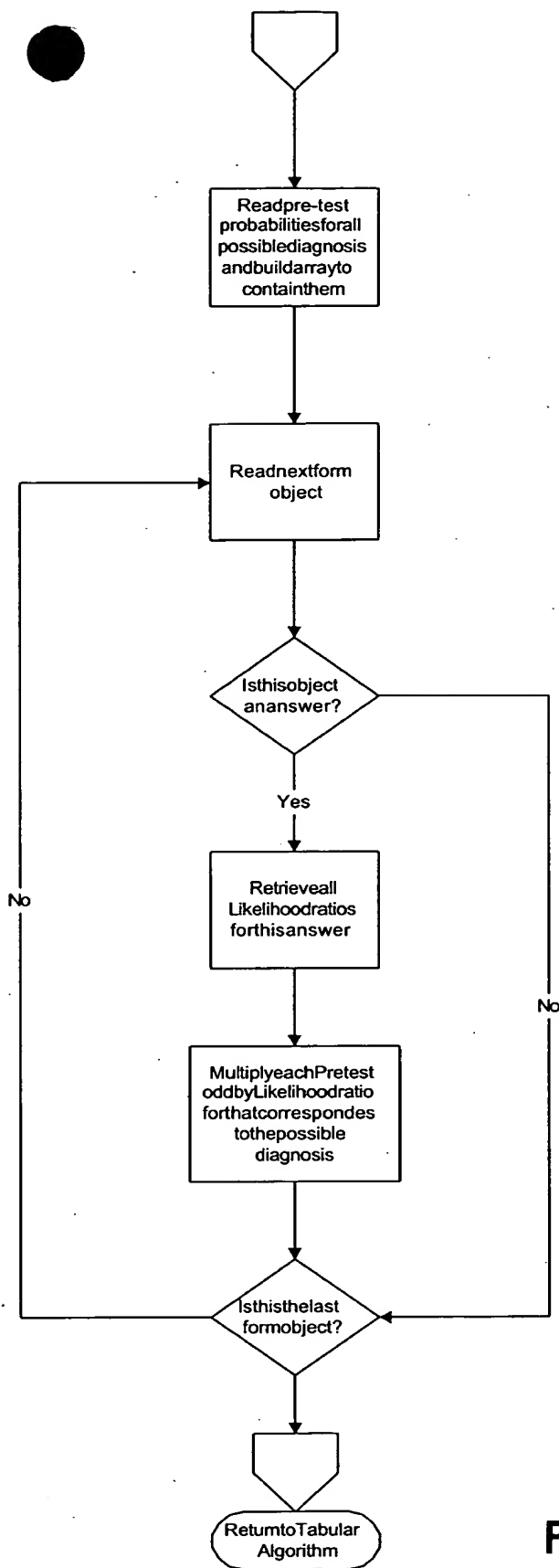


Fig. 14